

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	5	("2252274"   "4147385"   "4593448").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/08/08 15:21
S33	12	"2724257"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2011/08/09 09:42
S34	39	("3357456"   "3575447"   "3660884"   "4236386"   "4256412"   "4634314"   "4662663"   "4701231"   "4768275"   "4791796"   "4805430"   "4827748"   "4844510"   "4868964"   "4869319"   "4887846"   "4892149"   "4925220"   "4986698"   "5010952"   "5043217"   "5215413"   "5261462"   "5330236"   "5435867"   "5439323"   "5443099"   "5474132"   "5685576"   "5771975"   "5895079").PN. OR ("6405762"). URPN.	OR	ON	2011/08/10 14:24	

S35	15	("1753005"   "2219266"   "2262171"   "2294640"   "2733940").PN. OR ("3660884").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/10 14:58
S36	4	("1753005").URPN.	USPAT	OR	ON	2011/08/10 14:59

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	447	(swag\$3 cold) with (coupl\$3 join \$3 fitting) and (tubular pipe tube) with (collar (coupl\$3 near3 (sleeve element))) and (expansion expand\$3) with (tubular pipe tube)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/11 10:43
S37	2	hilberg near3 karoliussen.in. and cold with join \$3 and pipe	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/10 22:02
S38	1	(cold with (coupl \$3 join\$3 fitting) and (tubular pipe tube) with (collar (coupl\$3 near3 (sleeve element))) and expand\$3 with (tubular pipe tube)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/10 22:17

S39	126	cold with (coupl \$3 join\$3 fitting) and (tubular pipe tube) with (collar (coupl\$3 near3 (sleeve element))) and expand\$3 with (tubular pipe tube)	US-PGPUB; USPAT; UPAD	OR	ON	2011/08/10 22:19
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8/ 11/ 11 12:04:07 PM

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\ 10599162 Cold Joinng pipe.wsp**